# BRUHAT BANGALORE MAHANAGARA PALIKE
## YELAHANKA ZONE

**Name of Work: Estimate for Construction of Temporary Emmersion Tank for Lord Ganesh in Ward No. 06 Thanisandra Byatarayanapura Sub Division.**

| | | | | | | | | Estimate Cost Rs. | 900000.00 |
|---|---|---|---|---|---|---|---|---|---|
| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
| 1 | KSRB 2-1.1 : Earthwork in surface excavation in **ordinary soil** for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 **Page No. 6 / Item No. 2.1 of PWD SR 2018-19** | Cum | | | | | | | |
| | Hegadenagara | | | | | | | | |
| | Burm Cutting and Jungle Clearnace | | 1 | 14.50 | 13.00 | 0.15 | **28.28** | 263.94 | **7463.00** |
| | Basic Rate | 249.00 | | | | | | | |
| | Area Weightage @ 6% | 14.94 | | | | | | | |
| | Total | **263.94** | | | | | | | |
| 2 | KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1, PWD SR 2018-19** | Cum | | | | | | | |
| | Hegadenagara | | | | | | | | |
| | For Excavation for Ganesh Emersion Tank | | 1 | 13.00 | 11.00 | 1.50 | **214.50** | 137.80 | **29558.00** |
| | Basic Rate | 130.00 | | | | | | | |
| | Area Weightage @ 6% | 7.80 | | | | | | | |
| | Total | **137.80** | | | | | | | |
| | Above 1.5 Mtrs Depth Add 25% Extra | | 1 | 13.00 | 11.00 | 1.50 | **214.50** | 172.25 | **36948.00** |
| | Basic Rate | 162.50 | | | | | | | |
| | Area Weightage @ 6% | 9.75 | | | | | | | |
| | Total | **172.25** | | | | | | | |
| 3 | Code 0516 - Providing Plastic Sheet **(Page No. XXIX / I. 755 PWD SR 2018-19** | Sqm | | | | | | | |
| | Hegadenagara | | | | | | | | |
| | From Emersion Tank | | 1 | 25.00 | 25.00 | | 625.00 | | |
| | | | 1 | 20.00 | 16.00 | | 320.00 | | |
| | | | | | | | **945.00** | 5.36 | **5065.00** |
| | Basic Rate | 5.36 | | | | | | | |
| 4 | Supply of water Through water Tank for filling Tank | Each | | | | | | | |
| | Rachenahalli Tank | | 11x15 | | | | **165.00** | 360.00 | **59400.00** |
| | Hegadenagara | | 11x15 | | | | **165.00** | 360.00 | **59400.00** |
| | Approved Rate | 360.00 | | | | | | | |
| 5 | Providing Stone dust / Grit 4.75 mm to 0.075 mm to approach road and near immersion tank for levelling and to protect not to sliping Sl No. 45 Code 400 metal Component **PWD SR Page No II PWD SR 2018-19** | Cum | | | | | | | |
| | Rachenahalli Tank | | 1 | 10.00 | 5.00 | 0.05 | **2.50** | 1000.00 | **2500.00** |
| | Hegadenagara | | 1 | 10.00 | 5.00 | 0.05 | **2.50** | 1000.00 | **2500.00** |

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Basic Rate | 1000.00 | | | | | | | |
| 6 | Hire charge of pumping water 3.5 KL/hr capacity Pump **Page No. L / Sl No. 49 PWD SR 2018-19** | Hrs | | | | | | | |
| | Pumping of Waste Water From Emersion Tank | | | | | | | | |
| | Rachenahalli Tank | | 11x6 | | | | **66.00** | 42.00 | **2772.00** |
| | Hegadenagara | | 11x6 | | | | **66.00** | 42.00 | **2772.00** |
| | Basic Rate | 42.00 | | | | | | | |
| 7 | Providing Causal Labours (Unskilled mazdoor Heavy) **(PWD SR 2018-19 Page No. LVI / I. 5)** | Nos | | | | | | | |
| | Rachenahalli Tank | | 11x14 | | | | **154** | 436.20 | **67175.00** |
| | Hegadenagara | | 11x14 | | | | **154** | 436.20 | **67175.00** |
| | | 436.20 | | | | | | | |
| 8 | Providing erecting removing casurinapole barricading using poles of 7.50 to 10 cms, dia and 1.5 height above ground fixed vertically at intervals of 2.0 to 2.5 mtrs. C/C an horizontally at 0.50 mtr, above ground level, including fixing poles in the ground level for minimum depth of 3.0 mtr and tied with coir rope firmly including cost and conveyance of all materials, labour, lead and lift charges and complete on hire basis as per the engineer in charge. | Mtrs | | | | | | | |
| | **Rachenahalli Tank** | | | | | | | | |
| | Vertical Poles | | 20 | 4.00 | | | 80.00 | | |
| | Horizontal Poles | | 2x15 | 13.00 | | | 390.00 | | |
| | | | 2x15 | 11.00 | | | 330.00 | | |
| | **Hegadenagra** | | | | | | | | |
| | Vertical Poles | | 20 | 4.00 | | | 80.00 | | |
| | Horizontal Poles | | 2x15 | 13.00 | | | 390.00 | | |
| | | | 2x15 | 11.00 | | | 330.00 | | |
| | | | | | | | **1600.00** | 65.00 | **104000.00** |
| 9 | Hire Charge for Shamiyana with Necessary Bambo Poles, Erection Charges Including transportation - (Size: 40ft x 30ft = 1200 sqft) | Sft | | | | | | | |
| | Rachenahalli Tank | | 11 | 300.00 | | | **3300.00** | 8.00 | **26400.00** |
| | Hegadenagara | | 11 | 300.00 | | | **3300.00** | 8.00 | **26400.00** |
| | **Approved Rate Rs. 8.00 Per/Sft day,** | | | | | | | | |
| 10 | Hire Charges for Shamiyana Side Wall of 8ft Hight (Size: 10x 15ft = 150 Rft) | Rft | | | | | | | |
| | Rachenahalli Tank | | 11x150 | | | | **1650.00** | 17.00 | **28050.00** |
| | Hegadenagara | | 11x150 | | | | **1650.00** | 17.00 | **28050.00** |
| | **Approved Rate Rs. 17.00 Per day** | | | | | | | | |
| 11 | Hire Charge for Armless Plastic Chairs | Nos | | | | | | | |
| | Rachenahalli Tank | | 11x10 | | | | **110** | 4.00 | **440.00** |
| | Hegadenagara | | 11x10 | | | | **110** | 4.00 | **440.00** |
| | **Approved Rates Rs. 4.00 Per day** | | | | | | | | |
| 12 | Hire Charge for Wooden Table of Size 6ft x 2ft | Nos | | | | | | | |
| | Rachenahalli Tank | | 11x5 | | | | **55** | 40.00 | **2200.00** |
| | Hegadenagara | | 11x5 | | | | **55** | 40.00 | **2200.00** |
| | **Approved Rate Rs. 40 Per day** | | | | | | | | |
| 13 | Hire Charge for supplying and running circuit service main with necessary messanger wire and reel insulators and maintaining the same 4 of 25 sqmm PVC insulated and sheathedaluminium wire (KPWD SR 2010-11 P.55/I.6 III b) | Mtrs | | | | | | | |

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Rachenahalli Tank | | 11x2x30 | | | | **660.00** | 9.00 | **5940.00** |
| | Hegadenagara | | 11x2x30 | | | | **660.00** | 9.00 | **5940.00** |
| | **Rs. 11 Per /Day** | | | | | | | | |
| 14 | 1321 Hire charge of 100 KVA Generator including operator, Fuel, transportation and Handling charges **(PWD SR 2018-19 (P.LI / I.92)** | Hrs | | | | | | | |
| | **Rachenahalli Tank 11x5 = 55** | | 55 | | | | **55** | 534.00 | **29370.00** |
| | **Hegadenagra 11X5=55** | | 55 | | | | **55** | 534.00 | **29370.00** |
| | **Basic Rate** | **534.00** | | | | | | | |
| 15 | Hire charges for Flood lighting arrangements for the stage and existing immersion Tank during night time | Nos | | | | | | | |
| | Rachenahalli Tank | | 11x6 | | | | **66** | 285.00 | **18810.00** |
| | Hegadenagara | | 11x6 | | | | **66** | 285.00 | **18810.00** |
| | **Approved Rate 285.00** | | | | | | | | |
| 16 | Hire charges compoment name 1087 Crane charges **Page No. L Sl No. 66 PWD SR 2018-19** Lifting of Lord Ganesh | Day | | | | | | | |
| | Rachenahalli Tank | | 6 | | | | **6** | 3390.00 | **20340.00** |
| | Hegadenagara | | 6 | | | | **6** | 3390.00 | **20340.00** |
| | Basic Rate | **3390.00** | | | | | | | |
| 17 | 1024 - Hire Charges of Tractor 50 HP including Operator and Fuel (P. XLVIII/I. 20) PWD SR 2018-19 | Day | | | | | | | |
| | Rachenahalli Tank (1 Tractor X 11 Days) | | 1X11 | | | | **11** | 2129.00 | **23419.00** |
| | Hegadenagara (1 Tractor X 11 Days) | | 1X11 | | | | **11** | 2129.00 | **23419.00** |
| 18 | KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. No. KBS 2.9, **Page No. 7 / Item No. 2.10 / PWD SR 2018-19** | Cum | | | | | | | |
| | For refilling of Hegadenagra Ganesh Emersion Tank | | 1 | 10.00 | 8.00 | 2.75 | **220.00** | 213.06 | **46873.00** |
| | Basic Rate | 201.00 | | | | | | | |
| | Area Weightage @ 6% | 12.06 | | | | | | | |
| | Total | **213.06** | | | | | | | |
| | Sub Total | | | | | | | | **803539.00** |
| | GST @ 12% | | | | | | | | **96425.00** |
| | Miscellaneous and unforeseen charges | | | | | | | | **36.00** |
| | | | | | | | **Total** | | **900000.00** |

ADMINISTRATIVE APPROVAL
Accorded For Rs. 9.00 Lakhs
Head of A/c. P1771
Div. Ref. No. 13/19-20 Date 05-7-19
AE 6/07 EE(BTP) 6/07

TECHNICAL SANCTION
Accorded For Rs. 9.00 Lakhs
Head of A/c. P1771
Div. Ref. No. 23/19-20 Date 06-7-19
AE 6/07 EE(BTP) 6/07

**(Rupees Nine Lakhs Only)**

**CERTIFICATE :**

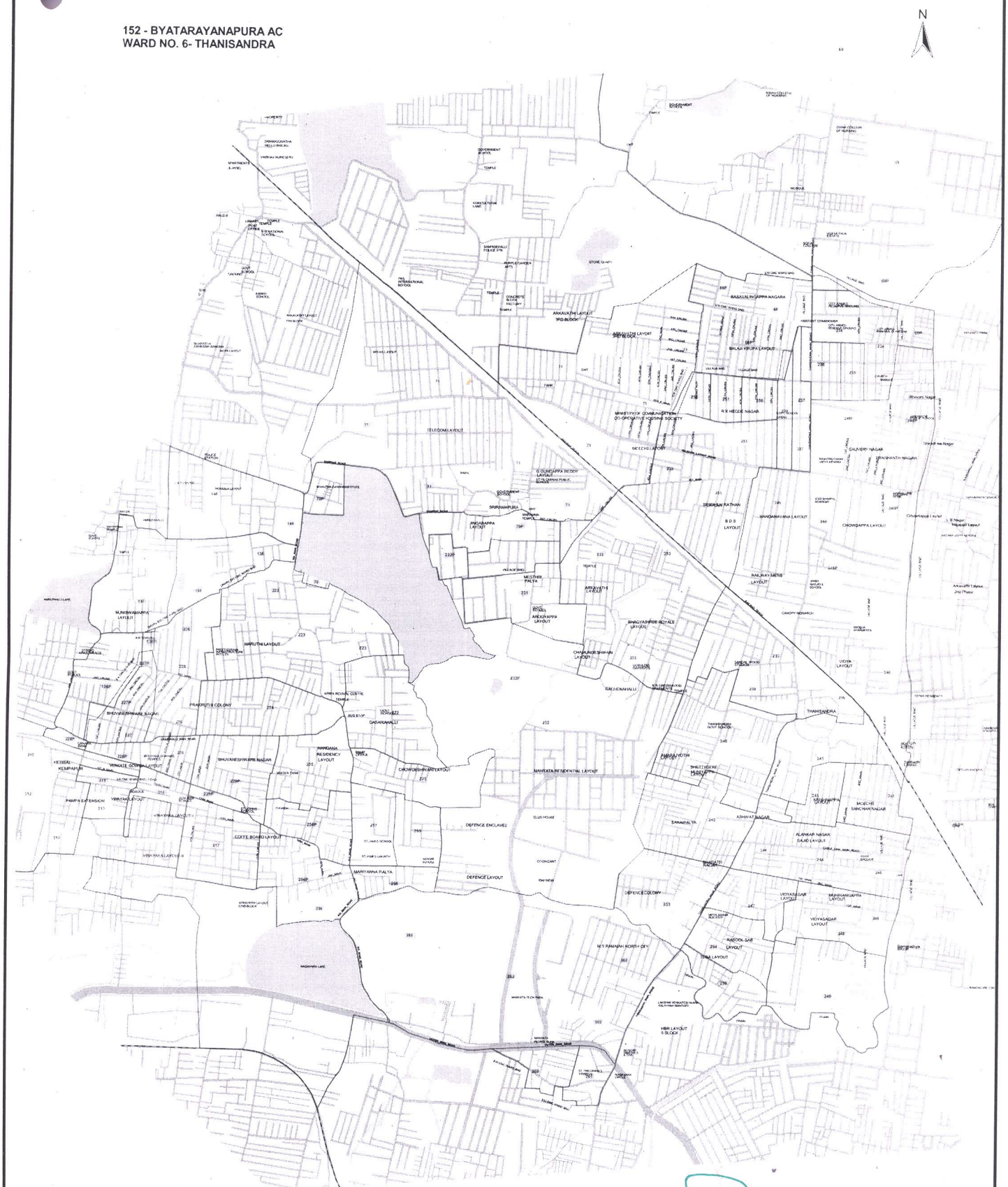
1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19, KPWD SR 2010-11 & Approved Rate.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 09

Executive Engineer 6/07
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division
6/07

Assistant Executive Engineer
Vidyaranyapura Sub Division

152 - BYATARAYANAPURA AC
WARD NO. 6- THANISANDRA




ಸಹಾಯಕ ಅಧಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಜಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24